

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/02/2004

Douglas J. Christensen, Esq. Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center 80 South Eighth Street Minneapolis, MN 55402-2100 EXAMINER

GILMAN, ALEXANDER

ART UNIT

PAPER NUMBER

2833

DATE MAILED: 09/02/2004

APPLICATION NO.	APPLICATION NO. FILING DATE FIRST NAMED IN		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/626,262	07/24/2003	Harehide Sasaki	2842.15US01	9587

TITLE OF INVENTION: STRUCTURE FOR MOUNTING CONNECTOR ON BOARD

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	NO	\$1330	\$300	\$1630	12/02/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

annionriate All further con	respondence including the legion or directed otherwise	Patent advance on	ders and notitica	ition of maintenance tees t	nired). Blocks 1 through 5 sl will be mailed to the current c; and/or (b) indicating a sepa	correspondence address as
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for 90 09/02/2004	any change of address)		Fee(s) Transmittal. The	f mailing can only be used for his certificate cannot be used a al paper, such as an assignment the of mailing or transmission.	for any other accompanying
Douglas J. Christensen, Esq. Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center 80 South Eighth Street				Ce	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the d	g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
Minneapolis, MN 5	5402-2100					(Depositor's name)
						(Signature)
						(Date)
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10/626,262	07/24/2003		Harehide Sa	asaki	2842.15US01	9587
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nonprovisional	NO	\$1330	)	\$300	\$1630	12/02/2004
EXAM	INER	ART UN	IT	CLASS-SUBCLASS		
GILMAN, AI	LEXANDER	2833		439-083000		
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol>			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (p	rint or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear Γa substitute for	on the patent. If an assig filing an assignment.	nee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGNE	EE	(В	) RESIDENCE:	(CITY and STATE OR CO	OUNTRY)	
					Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	Payment of Fee	\ /·	nclosed	
_	mall entity discount nermitte	ed)	A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.			
Publication Fee (No small entity discount permitted)  Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
			Deposit Accoun		(enclose an èxtra c	
	MALL ENTITY status. See	37 CFR 1.27.			ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issublication Fee (if required) words of the United States Pate	ue Fee and Publicate vill not be accepted ent and Trademark	tion Fee (if any) of from anyone of Office.	or to re-apply any previous her than the applicant; a reg	sly paid issue fee to the applications and attorney or agent; or the	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name		<del> </del>		Registration	n No	
This collection of informatio an application. Confidentiali	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information 122 and 37 CFR	on is required to on 1.14. This collect	obtain or retain a benefit by tion is estimated to take 12 the individual case. Any	the public which is to file (an minutes to complete, includir comments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Douglas J. Christo		·	GILMAN, ALEXANDER		
Patterson, Thuente, 4800 IDS Center	Skaar & Christensen, P.A	۸.	ART UNIT	PAPER NUMBER	
80 South Eighth Street			2833		
Minneapolis, MN 5	55402-2100		DATE MAILED: 09/02/200-	4	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



## UNITED STATES PATENT AND TRADEMARK OFFICE

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Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center			ART UNIT	PAPER NUMBER	
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#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$670.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$325.00
By other than a small entity	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.